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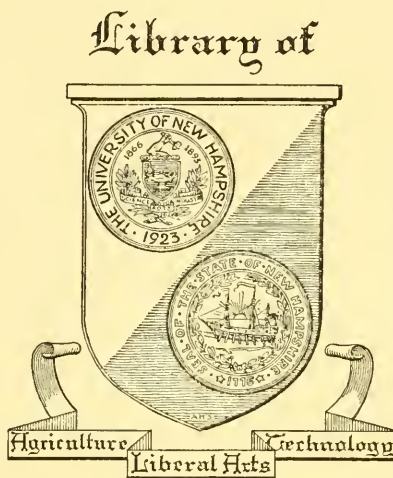
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NEW HAMPSHIRE
AGRICULTURAL EXPERIMENT STATION
DEPARTMENT OF AGRONOMY

Results of Seed Tests for 1936

MADE FOR THE
STATE DEPARTMENT OF AGRICULTURE



By BESSIE G. SANBORN and LEROY J. HIGGINS

THE UNIVERSITY OF NEW HAMPSHIRE
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RESULTS OF SEED TESTS

Made July 1, 1935 to June 30, 1936

This report contains the results of the inspection for the State Department of Agriculture of four hundred and thirty official samples collected throughout the State during the period from July 1, 1935, to June 30, 1936. Each of these samples was analyzed and the results mailed to the retail dealers concerned. In addition to these official samples, fifty-seven private samples were analyzed, making a total of four hundred and eighty-seven samples inspected.

The seed law does not prohibit the sale of poor seed but it does require that all seed be labelled to show its quality. The buyer is protected by observing the guarantee. The purpose of the seed inspection work is to determine, within reasonable limits, whether a sample of seed is as good as it is guaranteed to be. Samples found "below" must be re-marked or removed from sale.

The attention of seed purchasers should be called to the fact that the germination figure is based on the pure seed present, and is a statement of the actual number of seeds in every hundred that are capable of growth. The actual value of a sample for production purposes cannot be greater than the product of the percentage of purity multiplied by the percentage of germination. For instance, in the case of a sample of unhulled Red Top, guaranteed 50 per cent purity and 90 per cent germination, the actual seeding value of the sample is $.50 \times .90$, or 45 per cent (not 90% as might be assumed from looking at the germination only). In other words, 45 per cent of the weight of that sample is live seed, the rest is inert matter or dead seeds. Likewise, in the case of a sample of Alsike Clover, guaranteed 91.15 per cent purity, and 87 per cent germination, the actual seeding value of the sample is $.9115 \times .87$, or 79 per cent.

A certain amount of variation is to be expected in comparing the results of two or more purity analyses. For this reason a "tolerance" or difference is allowed between the average results of our tests and the guarantee in accordance with the following formula. The sample is considered as being made up of two parts, the one being the pure seed and the other the balance of the sample. The tolerance in per cent allowed for the larger part or pure seed is two-tenths of one per cent

plus 20 per cent of the lesser part. For instance, if a sample is guaranteed 99.60 per cent pure seed, it may test as low as 99.32 per cent or as high as 99.88 per cent and would be "satisfactory". In the same way, a sample guaranteed 92.80 per cent may test as low as 91.17 per cent or as high as 94.43 per cent and be "satisfactory". If a sample is found to be better than the highest figure in the tolerance, it is marked "Above" in this bulletin; if lower than the lowest figure, the actual figure is reported.

A wider tolerance for germination than for purity is allowed between the results of the test and the guarantee, as follows:

Guarantee %	Allowable variation %
90 or over	6
80 or over but less than 90	7
70 or over but less than 80	8
60 or over but less than 70	9
Less than 60	10

Accordingly, a sample guaranteed 92 per cent germination is "satisfactory" if it tests 86 per cent to 98 per cent. A sample guaranteed 85 per cent may fall as low as 78 per cent or as high as 92 per cent. If a sample tests higher than the per cent of variation allowed, it is marked "Above" in this bulletin or, if it tests below the variation allowed, the actual figure is reported.

The summary table on the last page will show the general results of the seed inspection work for the year ending June 30, 1936.

COMPARISON OF SEEDS FOR SEVEN YEARS

	Number of Samples Tested	Below in Purity		Below in Germination	
		Number	Per Cent	Number	Per Cent
1930	375	51	13.6	74	19.7
1931	385	36	9.3	68	17.6
1932	357	23	6.4	46	12.8
1933	384	30	7.8	37	9.6
1934	412	22	5.3	62	15.0
1935	391	28	7.1	74	18.9
1936	430	34	7.9	84	19.5

N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

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Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10007	Alfalfa, Grimm, 1496 Ayers & Jenkins Co., Rochester	S	99.56	S	82
9977	Alfalfa, Variegated Eastern States Farmers' Exc., Manchester	S	99.40	A	64
9978	Alfalfa, Common Eastern States Farmers' Exc., Manchester	S	99.45	S	82
9979	Alfalfa, Grimm Eastern States Farmers' Exc., Manchester	S	99.35	A	76
10040	Alfalfa, Grimm Eastern States Farmers' Exc., Concord	S	99.35	S	73
9905	Alfalfa, Grimm, Idaho, 2086 Farm Service Stores, Inc., Exeter	S	99.56	S	70
9930	Alfalfa, Grimm, Blue Tag Farm Service Stores, Inc., Milford	S	99.50	S	90
10106	Alfalfa, White Mtn., Grimm, 27888 Holbrook Grocery Co., Keene	S	99.70	82	93
9845	Alfalfa, Grimm, Pine Tree, 27857 Merrimack Farmers' Exc., Inc., Concord	S	99.60	S	84
9846	Alfalfa, Grimm, 27804 Merrimack Farmers' Exc., Inc., Concord	S	99.54	S	77
9895	Alfalfa, Grimm, Pine Tree, 27352 McIntyre & Lampros Hdw., Inc., Dover	S	99.50	S	72
10140	Alfalfa, Grimm, 27-720 Merrimack Farmers' Exc., Inc., Peterborough	S	99.42	S	92
9987	Alfalfa, Pan American J. J. Moreau & Son, Manchester	S	99.50	S	80
10138	Alfalfa, Blue Ribbon, Grimm, B-378 Sunshine Feed Store, Keene	S	99.25	S	86
10227	Alfalfa, Grimm, Blue Ribbon, B-524 Sunshine Feed Store, West Lebanon	S	99.65	S	90
9992	Alsike, Liberty, 5064 Ayers & Jenkins Co., Rochester	S	98.88	S	82
9869	Alsike, Liberty, 5166 Freeman Corson, Rochester	S	97.60	S	85
9968	Alsike, Liberty, 5290 Central Grain Co., Manchester	S	97.00	S	84
9969	Alsike, Liberty, 5735 Central Grain Co., Manchester	S	97.54	S	86.50
10056	Alsike, Imperator Checkerboard Feed Store, Tilton	S	97.39	85.5	93
10124	Alsike, Pan American F. W. Clark, Wilton	S	97.35	S	82
A = Above S = Satisfactory					

N. H. EXPERIMENT STATION

SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10183	Alsike, Fullwerth, 35104 Clark Richardson Co., Inc., Lisbon	S	98.70	S	87
10168	Alsike, Imperator G. F. Clement & Son, Lisbon	S	97.00	S	79
10151	Alsike, L 5.6034 Roy B. Cook, Winchester	S	98.05	S	85
10206	Alsike, Matrix, 35107 G. B. Currier Co., Colebrook	S	92.00	S	90
9955	Alsike Eastern States Farmers' Ex., Manchester	S	98.75	S	75
10046	Alsike, Fullwerth, 35103 Farmers' Grain Store, Ashland	S	99.30	S	90
9833	Alsike, Pan American Farm Service Stores, Inc., Manchester	S	98.50	S	90
9902	Alsike, Pan American Farm Service Stores, Inc., Exeter	S	98.50	S	90
10066	Alsike, Reliable, 5825 C. J. Goss, Lakeport	S	93.04	S	84.75
10205	Alsike, Pine Tree, 21556 Grafton County Feed Store, No. Haverhill	S	97.30	S	97
10073	Alsike, 520 James H. Kiniry, Claremont	S	99.00	S	70
9829	Alsike, Pine Tree, 21-510 Manchester Hardware Co., Manchester	S	98.45	S	96
9897	Alsike, Pine Tree, 2163 McIntyre & Lampros Hdw., Inc., Dover	S	98.45	S	83
10064	Alsike, Pan American Meredith Grain Co., Meredith	S	98.30	A	73
9817	Alsike, Pine Tree, 212 Merrimack Farmers' Exc., Inc., Concord	S	98.95	S	82
10177	Alsike Mt. Whittier Store, West Ossipee	S	98.00	S	92
10156	Alsike, 455 W. N. Potter Grain Stores, Inc., Winchester	S	95.41	S	90
10076	Alsike, Pan American Rand, Ball & King Co., Claremont	S	98.30	S	75
9948	Alsike, Pan American S. A. Schurman & Son, Portsmouth	S	98.30	S	73
9887	Alsike, Liberty, 5167 J. H. Seavey, Dover	S	97.00	S	82
10139	Alsike, Blue Ribbon, B-166 Sunshine Feed Store, Keene	S	98.50	S	80

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

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Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10223	Alsike, Blue Ribbon, B-475 Sunshine Feed Store, West Lebanon	S	98.50	S	80
10020	Alsike, 21482 F. B. Swain, Winnisquam	A	94.45	S	85
9860	Alsike, Ace, 213 Thompson & Hoague Co., Concord	S	97.00	S	80
9813	Alsike, Ace, 21-52 John B. Varick Co., Manchester	S	96.45	S	82
10197	Alsike, Pine Tree, 21499 Woodsville Grain Co., Woodsville	S	98.70	S	82
10193	Barley, Velvet, 71-12 G. B. Currier Co., Colebrook	S	99.56	S	96
9975	Barley, Selected Eastern States Farmers' Exc., Manchester	S	97.75	S	90
10027	Barley, Montana 2-row J. H. Griffin, Newmarket	S	98.00	S	93
9819	Barley, 6-row, 71246 Merrimack Farmers' Exc., Inc., Concord	S	98.16	S	94
10034	Barley, 6-row, 71-113 Merrimack Farmers' Exc., Inc., Manchester	S	98.54	S	90
10085	Barley, 6-row, 5863 Nelson-Warner Co., Charlestown	S	97.75	S	94
10201	Barley, Wisconsin 38, 2145 No. Haverhill Grain Store, No. Haverhill	S	98	S	92
10158	Barley, Fancy 6-rowed W. N. Potter Grain Stores, Inc., Winchester	S	99	S	95
9922	Barley, Alpha S. A. Schurman & Son, Portsmouth	S	98	S	90
10165	Barley, 6-row, 71-11 F. B. Spaulding Co., Lancaster	S	98.34	S	90
10196	Barley, 6-row, 71-116 Woodsville Grain Co., Woodsville	S	99.66	S	95
9815	Bent Grass, Astoria, 34-914 John B. Varick Co., Manchester	S	98.30	S	91
9831	Bluegrass, Kentucky, 32-16 Manchester Hardware Co., Manchester	.84	2688.05	64	80
9825	Bluegrass, Kentucky, 21 Merrimack Farmers' Exc., Inc., Concord	S	85.00	80	-
9892	Bluegrass, Kentucky F. W. Neal & Co., Dover	S	80.00	S	80
9924	Bluegrass, Kentucky, Fancy S. A. Schurman & Son, Portsmouth	S	85.00	56	80

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9856	Bluegrass, Kentucky, 32870 Thompson & Hoague Co., Concord	S	80.20	S	80
9814	Bluegrass, Kentucky, 32-11 John B. Varick Co., Manchester	S	85.00	S	80
10123	Buckwheat, 6240 F. W. Clark, Wilton	S	99.89	S	95
9896	Buckwheat, 86121 McIntyre & Lampros Hdw., Inc., Dover	S	98.50	S	92
10141	Buckwheat, 86117 Merrimack Farmers' Exc., Inc., Peterborough	S	99.77	S	85
9839	Canada Field Peas, Fancy Farm Service Stores, Inc., Manchester	S	98	S	90
9820	Canada Field Peas, 085198 Merrimack Farmers' Exc., Inc., Concord	S	99.50	S	93
10031	Canada Field Peas, 85386 Merrimack Farmers' Exc., Inc., Laconia	S	99.50	S	86
10200	Canada Field Peas, 5492 No. Haverhill Grain Store, No. Haverhill	S	99.00	S	94
9855	Canada Field Peas, Fancy Thompson & Hoague Co., Concord	S	98.00	S	90
9805	Chewing's Fescue, 34-29 John B. Varick Co., Manchester	S	98.05	S	89
9806	Meadow Grass, Rough Stalk, 34-621 John B. Varick Co. Manchester	S	90.95	S	85
10042	Millet, German Eastern States Farmers' Exc., Concord	S	99.00	S	85
9824	Millet, German Merrimack Farmers' Exc., Inc., Concord	S	99.00	68	95
9991	Millet, Hungarian, 5836 Ayers & Jenkins Co., Rochester	S	99.02	S	85
10097	Millet, Hungarian, J 62936 Boynton & Ellis, Inc., Claremont	S	99.54	S	85
10100	Millet, Hungarian Boynton & Ellis, Inc., Claremont	S	99.00	69	90
10004	Millet, Hungarian P. W. Bragg, Farmington	S	99.00	S	90
10015	Millet, Hungarian W. B. Brown, Ashland	S	99.56	S	88
10119	Millet, Hungarian B. F. Cady, Newport	A	99.00	S	90
9866	Millet, Hungarian, 5337 Freeman Corson, Rochester	S	99.05	73	85

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

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Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guar-anteed	Found	Guar-anteed
9965	Millet, Hungarian, 5675 Central Grain Co., Manchester	S	99.13	S	91.50
10017	Millet, Hungarian, Fancy Central Grain Store, Franklin	S	99.00	S	90
9945	Millet, Hungarian Checkerboard Feed Store, Nashua	S	99.27	S	88
10059	Millet, Hungarian Checkerboard Feed Store, Tilton	A	98.27	S	86
10122	Millet, Hungarian F. W. Clark, Wilton	S	99.00	S	87
10184	Millet, Hungarian, Fullwerth, 35708 Clark Richardson Co., Inc., Lisbon	S	99.58	S	86
10150	Millet, Hungarian Roy B. Cook, Winchester	S	98.50	64	89
10186	Millet, Hungarian, 38-75 The Depot Store, Littleton	S	97.50	S	87
10095	Millet, Hungarian D. O. Devens, Hancock	S	99.00	15	85
9910	Millet, Hungarian, 35702 Dover Grain Co., Dover	S	99.46	72.5	85
9951	Millet, Hungarian S. A. Dow & Son, No. Hampton	S	99.05	71	85
9954	Millet, Hungarian Eastern States Farmers' Exc., Manchester	A	98.60	S	80
10049	Millet, Hungarian, Fullwerth, 35708 Farmers' Grain Store, Ashland	S	99.58	S	86
9837	Millet, Hungarian, Fancy Farm Service Stores, Inc., Manchester	S	98.69	77	90
9880	Millet, Hungarian, Fancy Farm Service Stores, Inc., Exeter	.95	98.69	S	90
9904	Millet, Hungarian Farm Service Stores, Inc., Exeter	S	99.05	74.5	85
9915	Millet, Hungarian Farm Service Stores, Inc., Dover	.96	98.62	55	88
9929	Millet, Hungarian, Fancy Farm Service Stores, Inc., Nashua	S	98.69	S	90
10079	Millet, Hungarian, Fancy Farm Service Stores, Inc., Keene	S	98.69	80	90
10022	Millet, Hungarian J. H. Griffin, Newmarket	S	99.00	S	88
10143	Millet, Hungarian Hammond's Grain Store, East Jaffrey	S	99.00	77.5	90

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10108	Millet, Hungarian, 8322 Holbrook Grocery Co., Keene	A	99.20	S	94
10113	Millet, Hungarian Holbrook Grocery Co., Keene	S	99.00	70.5	90
10217	Millet, Hungarian Holbrook Grocery Co., Woodsville	S	99.20	S	94
10129	Millet, Hungarian, 47-55 E. C. & W. L. Hopkins, Inc., Greenfield	S	99.36	S	92
10071	Millet, Hungarian, 7240, Oriole James H. Kinary, Claremont	A	98.50	S	88
10230	Millet, Hungarian, Blue Ribbon, 83-59 . . . Lewis Brothers, Lebanon	S	99.08	S	87
9899	Millet, Hungarian, 8315 McIntyre & Lampros Hdw., Inc., Dover	S	99.38	S	90
10062	Millet, Hungarian Meredith Grain Co., Meredith	S	98.06	S	90
10063	Millet, Hungarian Meredith Grain Co., Meredith	S	99.00	S	87
9853	Millet, Hungarian, 838. Merrimack Farmers' Exc., Inc., Concord	S	99.54	S	85
9986	Millet, Hungarian J. J. Moreau & Son, Manchester	S	99.56	S	88
10051	Millet, Hungarian J. H. Morrill, Laconia	S	99.20	78.5	90
10180	Millet, Hungarian Mt. Whittier Store, West Ossipee	88.33	99.00	S	90
9926	Millet, Hungarian, 7240 Nashua Grain Co., Nashua	S	98.50	S	88
10084	Millet, Hungarian, 5679 Nelson-Warner Co., Charlestown	S	98.95	S	91
10037	Millet, Hungarian W. O. Patten, Londonderry	S	99.36	S	87
10039	Millet, Hungarian W. O. Patten, Londonderry	A	99.00	S	87
10172	Millet, Hungarian Pike & Gale, Littleton	A	99.00	S	90
10154	Millet, Hungarian, 34702 W. N. Potter Grain Stores, Inc., Winchester	S	99.56	S	92
10074	Millet, Hungarian Rand, Ball & King Co., Claremont	S	99.56	S	88
9886	Millet, Hungarian J. H. Seavey, Dover	S	99.05	76.5	85
10164	Millet, Hungarian, 83-58 F. B. Spaulding Co., Lancaster	S	99.08	S	85

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N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

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Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9877	Millet, Hungarian Strafford County Grain Mill, Rochester	S	98.96	A	70
9878	Millet, Hungarian Strafford County Grain Mill, Rochester	S	98.62	S	88
10137	Millet, Hungarian, Blue Ribbon, B-3 . . . Sunshine Feed Store, Keene	A	98.00	S	80
9858	Millet, Hungarian, 8315 Thompson & Hoague Co., Concord	S	99.38	S	90
10021	Millet, Hungarian, J 66035 A. J. Turcotte, Newmarket	S	99.60	S	82
9808	Millet, Hungarian, 7224 John B. Varick Co., Manchester	A	98.00	S	90
9884	Millet, Hungarian, 9013 W. A. Young, Exeter	S	99.56	S	88
9885	Millet, Hungarian W. A. Young, Exeter	S	99.00	68.5	96
10102	Millet, Japanese Abbott Grocery Co., Keene	S	97.96	S	80
10098	Millet, Japanese, J 5 N 35 Boynton & Ellis, Inc., Claremont	S	97.12	S	85
9989	Millet, Japanese P. W. Bragg, Farmington	S	98.00	S	82
9964	Millet, Japanese, Fancy, 5548 Central Grain Co., Manchester	S	98.00	S	88
9944	Millet, Japanese Checkerboard Feed Store, Nashua	S	98.06	S	90
10125	Millet, Japanese, 44-123 F. W. Clark, Wilton	S	99.11	77.5	90
10185	Millet, Japanese, 38-78 The Depot Store, Littleton	97.53	98.50	S	84
9909	Millet, Japanese, 35705 Dover Grain Co., Dover	S	98.92	S	91
9976	Millet, Japanese Eastern States Farmers' Exc., Manchester	S	98.00	S	80
10044	Millet, Japanese, Fullwerth, 35706 Farmers' Grain Store, Ashland	94.07	98.00	S	93
9835	Millet, Japanese Farm Service Stores, Inc., Manchester	97.19	98.09	S	90
9903	Millet, Japanese, 44-121 Farm Service Stores, Inc., Exeter	S	98	70.5	87

A = Above S = Satisfactory

N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10149	Millet, Japanese, 38-78 Goodnow Brothers Co., East Jaffrey	97.30	98.58	S	84
10202	Millet, Japanese Grafton County Feed Co., No. Haverhill	S	97.49	68	90
10023	Millet, Japanese J. H. Griffin, Newmarket	S	97.39	75.5	87
10142	Millet, Japanese Hammond's Grain Store, East Jaffrey	S	99.67	S	96
10231	Millet, Japanese, 38-73 C. M. Hildreth & Son, Lebanon	S	97.50	S	87
10109	Millet, Japanese, 81170 Holbrook Grocery Co., Keene	S	98.00	72.5	85
10216	Millet, Japanese Holbrook Grocery Co., Woodsville	S	99.07	S	87
10127	Millet, Japanese, 81-7 E. C. & W. L. Hopkins, Inc., Greenfield	S	98.17	S	88
9898	Millet, Japanese, 81171 McIntyre & Lampros Hdw., Inc., Dover	S	97.50	S	88
9818	Millet, Japanese, 81165 Merrimack Farmers' Exc., Inc., Concord	S	98.31	S	86
9985	Millet, Japanese J. J. Moreau & Son, Manchester	S	98.06	S	90
10178	Millet, Japanese, 44-11 Mt. Whittier Store, West Ossipee	96.75	98.24	S	91
9937	Millet, Japanese, 7223 Nashua Grain Co., Nashua	A	99.00	S	90
9893	Millet, Japanese F. W. Neal & Co., Dover	S	97.39	66	87
10080	Millet, Japanese, 5809 Nelson-Warner Co., Charlestown	S	98.46	S	94
10176	Millet, Japanese Pike & Gale, Littleton	S	98	64.5	82
10155	Millet, Japanese, 34701 W. N. Potter Grain Stores, Inc., Winchester	97.30	98.57	S	81
10000	Millet, Japanese, R 138 C. P. Stevens Co.,	S	97.85	S	85
9872	Millet, Japanese Strafford County Grain Mill, Rochester	S	99.67	S	96
10131	Millet, Japanese, Blue Ribbon, Fancy . . Sunshine Feed Store, Keene	S	98.27	S	85
9859	Millet, Japanese, 81-10 Thompson & Hoague Co., Concord	S	98.67	S	92

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N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

11

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9807	Millet, Japanese, 7223 John B. Varick Co., Manchester	A	99	S	90
10222	Millet, Japanese, 35706 H. L. Webster & Sons, Canaan	93.72	98	S	93
10018	Millet, Japanese, 44-12 Weeks & Smith, Meredith	S	99.54	S	93
9959	Mixture, Hayland No. 1 Eastern States Farmers' Exc., Manchester	S	99.00	S	85
9960	Mixture, Hayland No. 2 Eastern States Farmers' Exc., Manchester	A	98.25	S	83
9961	Mixture, Hayland No. 3 Eastern States Farmers' Exc., Manchester	A	98.75	S	82
9962	Mixture, Hayland No. 4 Eastern States Farmers' Exc., Manchester	S	99.20	S	73
10002	Mixture, Stevens' Select C. P. Stevens Co., Franklin	A	98.13	S	92
10162	Mixture, Timothy and Alsike, 66-893 . . . F. B. Spaulding Co., Lancaster	S	97.07	S	86
10008	Oats, 5875 Ayers & Jenkins Co., Rochester	S	97.00	S	92
10011	Oats, Domestic, White Mtn. W. B. Brown, Ashland	S	99.00	S	92
9871	Oats Freeman Corson, Rochester	S	96.00	S	97
9967	Oats, Overall, Recleaned Selected Central Grain Co., Manchester	S	96.00	S	97
10029	Oats Central Grain Co., Franklin	S	99.50	S	96
10054	Oats, Selected Checkerboard Feed Store, Tilton	S	97.00	S	94
10208	Oats, X-tragood Recleaned Swedish G. B. Currier Co., Colebrook	S	97.00	S	96
10191	Oats, Mammoth Cluster, 36-84 The Depot Store, Littleton	S	98.00	S	94
10036	Oats W. E. Dunbar Sons, Manchester	S	98.00	S	95
9957	Oats, Selected Eastern States Farmers' Exc., Manchester	S	99.00	71	90
9958	Oats, Selected Eastern States Farmers' Exc., Manchester	S	98.00	S	90
10028	Oats, Swedish J. H. Griffin, Newmarket	S	99.00	S	

A = Above

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N. H. EXPERIMENT STATION

SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10112	Oats, Swedish Select Holbrook Grocery Co., Keene	S	97.00	S	88
10219	Oats, Swedish White Mtn. Holbrook Grocery Co., Woodsville	S	99.23	S	99
10094	Oats, Granite State E. C. & W. L. Hopkins, Inc., Greenfield	S	98.00	S	95
9980	Oats, Swedish Select J. J. Moreau & Son, Manchester	S	97.00	S	90
9982	Oats, Swedish Select J. J. Moreau & Son, Manchester	S	97.00	S	94
9822	Oats, Natural Merrimack Farmers' Exc., Inc., Concord	S	95.00	S	95
9823	Oats, Swedish Type Merrimack Farmers' Exc., Inc., Concord	S	99.00	S	95
10083	Oats, 5889 Nelson-Warner Co., Charlestown	S	98.00	S	92
10175	Oats, Overall, Recleaned Selected Pike & Gale, Littleton	S	96.00	S	97
9879	Oats, Fancy Selected, 5261 J. H. Seavey, Dover	S	97.00	S	93
10171	Oats, X-tragood Swedish F. B. Spaulding Co., Whitefield	S	97.00	S	96
10001	Oats, 5830 C. P. Stevens Co., Franklin	S	97.00	S	92
9947	Oats, Pennant B. W. Varrill Grain Co., Portsmouth	S	99.05	88.5	98
10089	Orchard Grass, 37-29 E. C. & W. L. Hopkins, Inc., Greenfield	S	90.00	S	79
9821	Orchard Grass, 03795 Merrimack Farmers' Exc., Inc., Concord	S	91	S	90
10092	Rape, D-13738, D.E. E. C. & W. L. Hopkins, Inc., Greenfield	S	99.50	S	90
10104	Red Clover, Herald Abbott Grocery Co., Keene	S	98.56	S	88
9993	Red Clover, Liberty, 2040 Ayers & Jenkins Co., Rochester	S	99.11	S	85
10012	Red Clover, White Mtn, Extra Fancy, Med. . W. B. Brown, Ashland	S	99.00	86.5	94
9867	Red Clover, Liberty, 2040 Freeman Corson, Rochester	S	99.11	S	85
9963	Red Clover, Liberty, 5842 Central Grain Co., Manchester	S	99.07	S	84

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

13

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10016	Red Clover, Pan American, Med. Central Grain Store, Franklin	S	99.25	S	90
9941	Red Clover, Mammoth Imperator Checkerboard Feed Store, Nashua	A	98.00	S	90
10182	Red Clover, Imperator Clark Richardson Co., Lisbon	S	97.97	S	86
10209	Red Clover, Medium, 24-56 Colebrook Feed Co., Colebrook	S	99.20	S	98
10153	Red Clover, L 9.2936, Medium Roy B. Cook, Winchester	S	99.05	S	92
9934	Red Clover, U. S. 2546 The County Stores, Inc., Milford	A	99.20	A	80
10207	Red Clover, Med., Fullwerth, 397-90 . . . G. B. Currier Co., Colebrook	96.86	99.27	S	90
9911	Red Clover, Matrix, Med., 368 Dover Grain Co., Dover	93.44	97.02	S	90
9953	Red Clover, Medium Eastern States Farmers' Exc., Manchester	S	99.30	S	90
10048	Red Clover, Fullwerth, Med., 397-90 . . . Farmers' Grain Store, Ashland	96.95	99.27	S	90
9834	Red Clover, Pan American, Med. Farm Service Stores, Inc., Manchester	S	99.26	S	90
9917	Red Clover, Domestic Farm Service Stores, Inc., Dover	S	99.34	S	82
10078	Red Clover, Pan American Farm Service Stores, Inc., Keene	S	99.00	S	90
9995	Red Clover, Ace, 23-566 E. C. Foss Co., Rochester	S	99.68	80	95
10204	Red Clover, Pine Tree, 24389 Grafton Co. Feed Co., No. Haverhill	S	99.04	S	83
10025	Red Clover, Medium, Pan American J. H. Griffin, Newmarket	S	99.00	S	90
10026	Red Clover, Medium, Pan American J. H. Griffin, Newmarket	S	99.25	S	90
10069	Red Clover, Reliable, 2113 C. J. Goss, Lakeport	S	99.00	S	84
10146	Red Clover, Medium Hammond's Grain Store, East Jaffrey	S	99.60	S	91
10232	Red Clover, Pan American C. M. Hildreth & Son, Lebanon	S	99.25	S	85
10105	Red Clover, Special Medium, 24391 Holbrook Grocery Co., Keene	A	96.00	S	90

A = Above S = Satisfactory

N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10114	Red Clover, Special Medium Holbrook Grocery Co., Keene	A	95.00	S	85
10116	Red Clover, Medium, White Mtn., Extra Fancy Holbrook Grocery Co., Keene	S	99.00	S	94
10215	Red Clover, White Mtn., Extra Fancy . . . Holbrook Grocery Co., Woodsville	S	99.50	S	94
10088	Red Clover, Pine Tree, Med., 24-5181 . . . E. C. & W. L. Hopkins, Inc., Greenfield	S	99.26	S	96
10126	Red Clover, Pine Tree, Mammoth, 23-513 . . E. C. & W. L. Hopkins, Inc., Greenfield	S	99.00	S	93
10072	Red Clover, U. S. 2546 James H. Kiniry, Claremont	S	99.20	S	80
9828	Red Clover, Pine Tree, Med., 24-55 Manchester Hardware Co., Manchester	S	99.10	S	95
9842	Red Clover, Pine Tree, Mammoth, 23187 . . Merrimack Farmers' Exc., Inc., Concord	S	99.38	S	93
9847	Red Clover, Pine Tree, 24327 Merrimack Farmers' Exc., Inc., Concord	S	99.06	A	81
9848	Red Clover, Pine Tree, 24140 Merrimack Farmers' Exc., Inc., Concord	S	99.46	S	83
9983	Red Clover, Pan American, Med., 5573 . . . J. J. Moreau & Son, Manchester	S	99.25	S	85
9894	Red Clover, Pan American, Med. F. W. Neal & Co., Dover	S	99.30	S	87
10081	Red Clover, Liberty, Med., 5842 Nelson-Warner Co., Charlestown	S	99.07	S	84
10157	Red Clover, Medium, 363 W. N. Potter Grain Stores, Inc., Winchester	93.76	97.03	S	90
10061	Red Clover, Pan American, Medium H. C. Sanborn, Laconia	S	99.25	S	85
9923	Red Clover, Pan American, Medium S. A. Schurman & Son, Portsmouth	S	99.40	S	91
10192	Red Clover, Liberty, Med., 5225 J. H. Seavey, Dover	S	99.08	S	93.50
10169	Red Clover, 24-435, Ace F. B. Spaulding Co., Whitefield	S	98.47	S	92
9874	Red Clover Strafford Co. Grain Mill, Rochester	97.10	99.60	71.5	91
10133	Red Clover, Blue Ribbon, Med., B-1287 . . Sunshine Feed Store, Keene	S	99.50	59.5	90
10134	Red Clover, Blue Ribbon, Med., B-1294 . . Sunshine Feed Store, Keene	S	95.71	S	86

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

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Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guar-anteed	Found	Guar-anteed
10224	Red Clover, Mammoth, Blue Ribbon, B-1641 . Sunshine Feed Store, West Lebanon	S	99.60	S	88
9861	Red Clover, Ace, Med., 24141 Thompson & Hoague Co., Concord	S	98.56	S	80
9809	Red Clover, Ace, Med., 24-531 John B. Varick Co., Manchester	S	98.68	S	93
10221	Red Clover, Fullwerth, Med., 35300 H. L. Webster & Son, Enfield	94.49	99.74	S	90
10199	Red Clover, Pan American Woodsville Grain Co., Woodsville	S	99.25	S	90
10006	Red Top, Bay State Ayers & Jenkins Co., Rochester	91.64	95.16	S	90
10096	Red Top, Ace Boynton & Ellis, Inc., Claremont	93.02	95.50	85	92
9990	Red Top, Choice P. W. Bragg, Farmington	S	92	63	90
10013	Red Top, Pan American W. B. Brown, Ashland	A	93	75	88
10014	Red Top, Extra Fancy, White Mtn. W. B. Brown, Ashland	S	95	S	92
9870	Red Top, Choice, 4198 Freeman Corson, Rochester	S	95.89	S	93.50
9966	Red Top, Fancy, 5709 Central Grain Co., Manchester	S	90.35	S	92
9942	Red Top, Imperator Checkerboard Feed Store, Nashua	88.85	92.02	76	94
10055	Red Top, Imperator Checkerboard Feed Store, Tilton	S	90	S	90
10121	Red Top, Pan American F. W. Clark, Wilton	S	94	73	88
10167	Red Top, Imperator G. F. Clement & Son, Lisbon	S	90	72.5	90
9952	Red Top, Choice The E. A. Cole Co., Hampton	S	95	S	90
9935	Red Top, Choice The County Stores, Inc., Milford	S	95	74.6	90
10187	Red Top, Imperator The Depot Store, Littleton	S	91	65	88
10188	Red Top, Fancy, 30-23 The Depot Store, Littleton	S	90.80	63	90
9913	Red Top, Matrix, 35822 Dover Grain Co., Dover	S	92.63	80	94

A = Above S = Satisfactory

N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9920	Red Top, Pan American S. A. Dow & Son, No. Hampton	S	94.	S	88
9973	Red Top, Fancy Solid Eastern States Farmers' Exc., Manchester	S	95	74	90
10047	Red Top, 34821 Farmers' Grain Store, Ashland	S	95.06	S	87
9836	Red Top, Pan American Farm Service Stores, Inc., Manchester	S	95	78	90
9864	Red Top, Pan American Farm Service Stores, Inc., Derry	S	95	71.5	90
9901	Red Top, Pan American Farm Service Stores, Inc., Exeter	S	95	74	90
9916	Red Top, Pan American Farm Service Stores, Inc., Dover	S	95	75	90
9996	Red Top, Pine Tree, 3042 E. C. Foss Co., Rochester	83.19	95	76	90
10148	Red Top, Prime Goodnow Bros. Company, E. Jaffrey	A	91	S	90
10068	Red Top, Choice, 2180 C. J. Goss, Lakeport	S	90.65	79.5	90
10024	Red Top, Pan American J. H. Griffin, Newmarket	S	94	67	88
10145	Red Top, Fancy Hammond's Grain Store, E. Jaffrey	S	95.16	77	90
9931	Red Top, Pine Tree, 30357 Hill Hardware & Paint Co., Nashua	S	95.90	S	90
10107	Red Top, XX Fancy, 41273 Holbrook Grocery Co., Keene	S	86	74.5	85
10115	Red Top, XX Holbrook Grocery Co., Keene	A	90	S	90
10117	Red Top, Fancy White Mtn. Holbrook Grocery Co., Keene	S	95	74	90
10210	Red Top, Fancy Holbrook Grocery Co., Woodsville	S	92	S	90
10128	Red Top, Pine Tree, 41-513 E. C. & W. L. Hopkins, Inc., Greenfield	S	95.29	82	90
9938	Red Top, Fancy LeBlanc & Kashulines Co., Nashua	88.27	95.25	78	90
10229	Red Top, Blue Ribbon, 23 Lewis Brothers, Lebanon	A	91.50	80	90
9830	Red Top, Pine Tree, 41-57 Manchester Hardware Co., Manchester	S	95.70	S	90

A = Above

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N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

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Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9849	Red Top, Ace, 41188 Merrimack Farmers' Exc., Concord	A	91	S	90
9850	Red Top, Ace, 41143 Merrimack Farmers' Exc., Inc., Concord	S	92.20	S	90
10179	Red Top, Ace, 4168 Mt. Whittier Store, West Ossipee	S	90.90	67.5	90
9928	Red Top, B.S. Nashua Grain Co., Nashua	95.84	97.24	82	92
9891	Red Top, Pan American F. W. Neal & Co., Dover	S	94	75	88
10174	Red Top Pike & Gale, Littleton	S	92	S	90
10160	Red Top, 35823 W. N. Potter Grain Stores, Inc., Winchester	S	92.63	81.5	94
10075	Red Top, Pan American Rand, Ball & King Co., Claremont	90.73	95	67.5	90
9925	Red Top, Pine Tree, 4164 S. A. Schurman & Son, Portsmouth	S	96.60	S	90
9888	Red Top, Ace, 41-42 J. H. Seavey, Dover	S	94.70	S	94
10163	Red Top, Ace, 41-514 F. B. Spaulding Co., Lancaster	S	93.30	66.5	90
9997	Red Top, Fancy C. P. Stevens Co., Franklin	S	95	S	80
9876	Red Top Strafford Co. Grain Mill, Rochester	S	95.16	S	90
10136	Red Top, Blue Ribbon, 41 Sunshine Feed Store, Keene	S	92.50	73	90
9862	Red Top, Ace, 41147 Thompson & Hoague Co., Concord	S	92	80	90
10032	Red Top, Ace, 4155 A. J. Turcotte, Newmarket	S	90	S	90
9812	Red Top, Ace, 41-48 John B. Varick Co., Manchester	S	92	S	90
10198	Red Top, Pine Tree, 41157 Woodsville Grain Co., Woodsville	S	95	70.5	90
9883	Red Top, No. 1 W. A. Young, Exeter	S	95	S	90
9919	Rye, Spring Farm Service Stores, Inc., Portsmouth	S	98	75	90
10213	Rye, Rosen Holbrook Grocery Co., Woodsville	S	98	S	90

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10090	Rye, Rosen, 5031 E. C. & W. L. Hopkins, Inc., Greenfield	S	98	S	90
9840	Rye, Rosen Merrimack Farmers' Exc., Inc., Concord	S	95	24.5	95
9882	Rye, Spring, 74-14 Merrimack Farmers' Exc., Inc., Exeter	S	96.66	S	91
10161	Rye, Spring, 74195 Merrimack Farmers' Exc., Inc., Peterborough	S	96.20	S	90
10010	Soy Beans, 5 Chase Grain Mill, Plymouth	S	99	S	90
9943	Soy Beans, Black Wilson Checkerboard Feed Store, Nashua	S	98	S	90
10058	Soy Beans, Manchu Checkerboard Feed Store, Tilton	S	98	69	85
9972	Soy Beans, Dunfield Eastern States Farmers' Exc., Manchester	S	99.25	71	85
10093	Soy Beans, Black Wilson, 84-19 E. C. & W. L. Hopkins, Inc., Greenfield	S	99	74.5	90
9826	Soy Beans, Manchu, 84332 Merrimack Farmers' Exc., Inc., Concord	S	99.50	74	88
9827	Soy Beans, Black Wilson, 084261 Merrimack Farmers' Exc., Inc., Concord	S	99.50	S	90
9908	Soy Beans, Manchu, 4749 J. H. Seavey, Dover	S	98	21	90
9875	Soy Beans, Black Wilson Strafford Co. Grain Mill, Rochester	S	99.50	82	91
9854	Soy Beans, Manchu Thompson & Hoague Co., Concord	S	98	S	90
10041	Sudan Grass Eastern States Farmers' Exc., Concord	S	97.75	S	90
9865	Sudan Grass Farm Service Stores, Inc., Derry	S	98.29	S	85
10218	Sweet Clover Holbrook Grocery Co., Woodsville	S	99.56	63.5	-
10091	Sweet Clover, 25-17 E. C. & W. L. Hopkins, Inc., Greenfield	S	99.62	S	85
9843	Sweet Clover, White Blossom, 25415 Merrimack Farmers' Exc., Inc., Concord	S	99.30	S	60
9844	Sweet Clover, 25-135 Merrimack Farmers' Exc., Inc., Concord	S	99.50	62	90
9881	Sweet Clover, White Blossom, 25245 Merrimack Farmers' Exc., Inc., Exeter	S	99.50	43	93

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N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

19

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10225	Sweet Clover, Yellow Blossom, B-602 Sunshine Feed Store, West Lebanon	S	99.50	S	88
10226	Sweet Clover, W.B., Blue Ribbon, B-362 . . Sunshine Feed Store, West Lebanon	S	99.60	S	88
10103	Timothy, Pan American Abbott Grocery Co., Keene	S	99.60	S	90
10005	Timothy, Bay State Ayers & Jenkins Co., Rochester	S	99.50	S	92
10099	Timothy, Pine Tree, 69300 Boynnton & Ellis, Inc., Claremont	S	99.70	S	94
10101	Timothy, Pine Tree, 66-583 Boynnton & Ellis, Inc., Claremont	S	99.60	S	94
10003	Timothy P. W. Bragg, Farmington	S	99.05	S	94
10009	Timothy, Extra Fancy, White Mtn. O. A. Brown, Ashland	S	96.00	S	92
9868	Timothy, Liberty, 5719 Freeman Corson, Rochester	S	99.60	S	95
9970	Timothy, Liberty, 1975 Central Grain Co., Manchester	S	99.61	S	94
9971	Timothy, Liberty, 5138 Central Grain Co., Manchester	99.19	99.60	S	90
9939	Timothy, Herald Checkerboard Feed Store, Nashua	95.18	98.00	58.5	85
9940	Timothy, Herald Checkerboard Feed Store, Nashua	91.59	98.00	S	90
10057	Timothy, Imperator Checkerboard Feed Store, Tilton	S	99.25	S	92
10152	Timothy, Marvel, L 3.2936 Roy B. Cook, Winchester	S	99.57	S	90
9936	Timothy, Oriole, 2140 The County Stores, Inc., Milford	S	99.60	S	90
10194	Timothy, Pine Tree, 66-574 G. B. Currier Co., Colebrook	S	99.70	S	93
10195	Timothy, Pine Tree, 66-5123 G. B. Currier Co., Colebrook	S	99.70	S	94
10130	Timothy L. H. Dean Grain Co., Keene	S	99.60	S	94
10189	Timothy, Arco, 10-88 The Depot Store, Littleton	99.00	99.60	S	92
10190	Timothy, Gold Medal The Depot Store, Littleton	99.40	99.77	S	94

A = Above S = Satisfactory

N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9912	Timothy, Matrix, 35517 Dover Grain Co., Dover	S	99.75	S	93
9921	Timothy, Pan American S. A. Dow & Son, North Hampton	S	99.60	S	90
10035	Timothy, Pine Tree, 69331 W. E. Dunbar Sons, Manchester	S	99.70	S	94
10120	Timothy, Fancy Frank Dunn, Wilton	S	99.00	S	92
9956	Timothy Eastern States Farmers' Exc., Manchester	S	99.55	S	88
10043	Timothy Eastern States Farmers' Exc., Concord	S	99.53	S	91
10045	Timothy, 34516 Farmers' Grain Store, Ashland	S	99.55	S	91
10050	Timothy, Fullwerth, 35541 Farmers' Grain Store, Ashland	S	99.82	S	90
9838	Timothy, Fancy Farm Service Stores, Inc., Manchester	S	99.60	S	92
9914	Timothy, Herald Farm Service Stores, Inc., Dover	S	98.54	S	93
9918	Timothy, Fancy Farm Service Stores, Inc., Dover	98.89	99.60	68	90
9994	Timothy, Pine Tree, 69331 E. C. Foss Co., Rochester	S	99.70	S	94
10147	Timothy, Fancy Goodnow Brothers Co., East Jaffrey	S	99.00	S	92
10065	Timothy, Liberty, 1877 C. J. Goss, Lakeport	S	99.60	S	92
10067	Timothy, Liberty, 5483 C. J. Goss, Lakeport	S	99.60	S	92
10203	Timothy, Pine Tree, 66-556 Grafton Co. Feed Co. No. Haverhill	S	99.60	86.5	94
10144	Timothy, Special Hammond's Grain Store, E. Jaffrey	S	98.00	S	91
10233	Timothy, Pan American C. M. Hildreth & Son, Lebanon	S	99.60	75	90
9932	Timothy Hill Hardware & Paint Co., Nashua	98.98	99.60	S	92
10110	Timothy, Pine Tree, 69666 Holbrook Grocery Co., Keene	S	99.65	S	95
10111	Timothy, White Mtn., Extra Fancy, 69666 . Holbrook Grocery Co., Keene	S	99.65	S	95

A = Above

S = Satisfactory

N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

21

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10118	Timothy, Monadnock Holbrook Grocery Co., Keene	99.09	99.50	S	94
10211	Timothy, Monadnock Holbrook Grocery Co., Woodsville	S	99.50	S	94
10212	Timothy, Extra Fancy, White Mtn. Holbrook Grocery Co., Woodsville	S	99.65	83	94
10214	Timothy, Special Holbrook Grocery Co., Woodsville	S	98.00	S	91
10086	Timothy, Pine Tree, 66-59 E. C. & W. L. Hopkins, Inc., Greenfield	S	99.65	S	90
10087	Timothy, Pine Tree, 66-583 E. C. & W. L. Hopkins, Inc., Greenfield	S	99.60	S	94
10070	Timothy, Oriole, 119 James H. Kiriery, Claremont	S	99.60	S	90
10228	Timothy, Blue Ribbon, B-475 Lewis Brothers, Lebanon	S	99.60	75	92
9832	Timothy, Pine Tree, 66-536 Manchester Hardware Co., Manchester	S	99.60	95.5	-
9900	Timothy, Pine Tree, 69573 McIntyre & Lampros Hdw., Inc., Dover	S	99.70	S	95
9804	Timothy, Pine Tree, 69605 Merrimack Farmers' Exc., Inc., Concord	S	99.70	S	94
9851	Timothy, Pine Tree, 69497 Merrimack Farmers' Exc., Inc., Concord	S	99.70	S	94
9852	Timothy, Pine Tree, 69321 Merrimack Farmers' Exc., Inc., Concord	S	99.70	S	94
9988	Timothy, Pan American J. J. Moreau & Son, Manchester	S	99.60	S	92
10052	Timothy, Pine Tree, 66523 J. H. Morrill, Laconia	S	99.60	S	94
10053	Timothy, Pine Tree, 66-556 J. H. Morrill, Laconia	S	99.60	S	94
9927	Timothy, B.S. Nashua Grain Co., Nashua	98.90	99.60	S	85
9890	Timothy, Pan American F. W. Neal & Co., Dover	S	99.60	S	92
10082	Timothy, Liberty, 1953 Nelson-Warner Co., Charlestown	S	99.70	S	95
10173	Timothy, Pine Tree Pike & Gale, Littleton	S	99.50	S	95
10159	Timothy, 35533 W. N. Potter Grain Stores, Inc., Winchester	S	99.83	S	92

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N. H. EXPERIMENT STATION SEED INSPECTION, 1936

Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
10077	Timothy, Pan American Rand, Ball & King Co., Claremont	98.97	99.60	S	92
10060	Timothy, Pan American , ... H. C. Sanborn, Laconia	S	99.60	S	92
9949	Timothy, Arco, 10-85 S. A. Schurman & Son, Portsmouth	S	99.65	S	92
9889	Timothy, Pine Tree, 66-516 J. H. Seavey, Dover	S	99.60	89	-
9906	Timothy, Liberty, 1953 J. H. Seavey, Dover	S	99.70	S	95
9907	Timothy, Pan American J. H. Seavey, Dover	S	99.60	S	92
10181	Timothy, Pine Tree, 69322 The Frank Smith Co., Lancaster	S	99.70	S	94
10166	Timothy, Pine Tree, 66-5114 F. B. Spaulding Co., Lancaster	S	99.70	S	94
10170	Timothy, Pine Tree, 66-5123 F. B. Spaulding Co., Whitefield	S	99.70	S	94
9998	Timothy C. P. Stevens Co., Franklin	S	97.50	61	80
9999	Timothy, Oriole, 2131 C. P. Stevens Co., Franklin	S	99.60	S	90
9873	Timothy Strafford Co. Grain Mill, Rochester	S	99.50	S	92
10132	Timothy, Blue Ribbon Sunshine Feed Store, Keene	S	99.65	S	90
10135	Timothy, Blue Ribbon, B-900 Sunshine Feed Store, Keene	S	99.60	S	92
10019	Timothy, Special F. B. Swain, Winnisquam	S	98.00	S	90
9862	Timothy, Pine Tree, 69355 Thompson & Hoague Co., Concord	S	99.70	S	94
10033	Timothy, Pine Tree, 69331 A. J. Turcotte, Newmarket	S	99.70	S	94
9811	Timothy, Pine Tree, 66-578 John B. Varick Co., Manchester	S	99.60	S	94
9816	Timothy, Pine Tree, 69331 John B. Varick Co., Manchester	S	99.70	S	94
10220	Timothy, Fullwerth, 35546 H. L. Webster & Sons, Enfield	S	99.65	S	92
9946	Vetch, Spring Checkerboard Feed Store, Nashua	S	99.70	S	90
A = Above S = Satisfactory					

N. H. EXPERIMENT STATION
SEED INSPECTION, 1936

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Sample No.	Kind of Seed, Brand, Name and Address of Dealer	Purity		Germination	
		Found	Guaranteed	Found	Guaranteed
9974	Vetch, Hairy Eastern States Farmers' Exc., Manchester	S	99.20	S	75
10030	Vetch, Winter, 99157 Merrimack Farmers' Exc., Inc., Laconia	S	98.50	S	95
9981	Wheat, Spring, Marquis J. J. Moreau & Son, Manchester	S	98.65	S	90
9933	White Clover, 490 The County Stores, Inc., Milford	S	97.45	S	80
9841	White Clover, 026464 Merrimack Farmers' Exc., Inc., Concord	S	98.45	S	86
9984	White Clover, 6014 J. J. Moreau & Son, Manchester	S	98.50	S	73
10038	White Clover, Fancy W. O. Patten, Londonderry	S	98.80	S	92
9950	White Clover S. A. Schurman & Son, North Hampton	S	97.44	S	75
9857	White Clover, 026248 Thompson & Hoague Co., Concord	S	98.35	S	80
9810	White Clover, Choice, 26-45 John B. Varick Co., Manchester	S	98.00	79	90

A = Above

S = Satisfactory

Summary Table
Showing General Results of Seed Inspection Work
for the year ending June 30, 1936

	Number of Samples	Purity Compared to Guarantee		Germination Compared to Guarantee		No Guar-antee
		Above	Satisfactory	Below	Above	Below
Alfalfa	15	-	15	-	2	1
Alsike Clover . . .	32	1	31	-	1	1
Barley	11	-	11	-	-	-
Bent Grass	1	-	1	-	-	-
Bluegrass, Kentucky	6	-	5	1	-	2
Buckwheat	3	-	3	-	-	-
Canada Field Peas	5	-	5	-	-	-
Chewing's Fescue	1	-	1	-	-	-
Mixtures	6	3	3	-	-	-
Meadow Grass . . .	1	-	1	-	-	-
Millet, German . .	2	-	2	-	-	1
Millet, Hungarian	58	9	46	3	1	15
Millet, Japanese	36	2	27	7	-	7
Oats	25	-	25	-	-	2
Orchard Grass . . .	2	-	2	-	-	-
Rape	1	-	1	-	-	-
Red Clover	52	4	42	6	2	4
Red Top	56	5	44	7	-	33
Rye	6	-	6	-	-	2
Soy Beans	10	-	10	-	-	6
Sudan Grass	2	-	2	-	-	-
Sweet Clover	7	-	7	-	-	2
Timothy	81	-	71	10	-	7
Vetch	3	-	3	-	-	-
Wheat	1	-	1	-	-	-
White Clover	7	-	7	-	-	6
	430	24	372	34	6	84
						336
						4

Sep,

~~PAS~~

~~630.72~~

~~N532~~

~~no. 285-305~~



